

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.15**SOURCE INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-000040**Date Inspected:** 12-Apr-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 800**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1330**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**Quality Control Contact:** Lu Jian Hua**Quality Control Present:** Yes No**Material transfer:** Yes No N/A**Sampled Items:** Yes No N/A**Stock Transfer:** Yes No N/A**OK to Cut:** Yes No N/A**Rebar Test Witness:** Yes No N/A**Delayed/Cancelled:** Yes No N/A**Other:** N/A**Bridge No:** 34-0006**Component:** N/A**Bid Item:** 52**Lot No:** N/A**Summary of Items Observed:**

The Caltrans Quality Assurance (QA) Inspector, Alfredo Acuna was present at Zhenhua Port Machinery Company (ZPMC) on Changxing Island, Shanghai, China to observe quality control functions related to the qualification testing for the San Francisco Oakland Bay Bridge (SFOBB) Self-Anchored Suspension Span (SAS).

The QA inspector had a conversation with the ZPMC QA Inspector, Lu Jian Hua. Mr. Lu relayed to the QA inspectors that ZPMC would not perform welding procedure qualification test on this date. The QA inspector visited the ZPMC's fabrication shop. The QA inspector performed general observations on the ABF mock-ups for the Tower diaphragm type 3-B, Deck plate section and Tower sections. The QA inspector observed American Bridge/Fluor (ABF) personnel monitoring and performing quality control functions.

Summary of Conversations:

As noted above.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

Inspected By: Acuna,Alfredo

Quality Assurance Inspector

Reviewed By: McClary,David

QA Reviewer